

**From:** [Pocze, Doug](#)  
**To:** [Hartzell, Sharon](#)  
**Subject:** RE: BNL Addendum to the Phase 3 Work Plan for Characterization of PFAS and Response to Comments  
**Date:** Wednesday, March 13, 2019 9:55:45 PM  
**Attachments:** [2019\\_03\\_06 Phase 3 PFAS Addendum to Regulators from Gordon\\_SH \(DP\).pdf](#)

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My thoughts in bubbles but some general thoughts...

- It seems fairly complete.
- Was wondering why not install some geoprobes by the boundary where the Peconic leaves BNL?
- Regarding the reference extraction wells ... were some just installed? If so, I was wondering why this wells were installed?
- Are all the highlighted wells and geoprobes on Pg 25 going to be sampled?

doug

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**From:** Hartzell, Sharon  
**Sent:** Tuesday, March 12, 2019 3:37 PM  
**To:** Pocze, Doug <[Pocze.Doug@epa.gov](mailto:Pocze.Doug@epa.gov)>; Scorca, Michael <[Scorca.Michael@epa.gov](mailto:Scorca.Michael@epa.gov)>  
**Subject:** FW: BNL Addendum to the Phase 3 Work Plan for Characterization of PFAS and Response to Comments

Hi Doug and Mike,

An update on the PFAS situation at Brookhaven: We received the Phase 3 Plan Addendum from Brookhaven, which includes results so far of the Phase 3 PFAS sampling effort. There were samples throughout the system that had elevations about the NYS guideline of 10 ppt, but relatively few above the 70 ppt HAL. Concentrations above the HAL were documented in the Sewage Treatment Plant/OUV wells (261 ng/L and 77.6 ng/L respectively for PFOS and PFOA), with a second highest concentration of PFOS at boundary well 061-05 (102 ng/L) The report also summarizes the plan for the next phase, involving the sampling of 33 existing groundwater monitoring wells located along the southern boundary, and the installation of 11 temporary Geoprobe wells. The samples will also be sampled for 1,4-dioxane.

Mike – I am especially interested in your view on the figures, which document the depths and locations of the proposed wells.

It is my understanding from the IAG call last week that they have already started some of this sampling, but we should have a chance to comment on recommended changes if we want.

Let me know if you would like to discuss; I have a few in-line comments attached.

Sharon

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**From:** Hemmerly, Monique (CONTR) <[Monique.Hemmerly@Science.doe.gov](mailto:Monique.Hemmerly@Science.doe.gov)>  
**Sent:** Friday, March 08, 2019 11:39 AM  
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**Subject:** BNL Addendum to the Phase 3 Work Plan for Characterization of PFAS and Response to  
Comments

Good Morning Sharon and Brian,

On behalf of Robert Gordon, BHSO Site Manager, attached please find a copy of the  
subject letter, BNL Phase 3 Addendum, and BNL Response to Comments.

If you have any questions, please contact Jerry Granzen at (631) 344-4089. The originals  
are being sent via UPS today.

Have a great day!

Warm Regards,

*Monique Hemmerly*

Contractor, CNI Global Solutions, LLC

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